



1 SECOND FLOOR PLAN - PIPING - NEW WORK
15-H11 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

1. REFER TO 15-H1 FOR MECHANICAL LEGEND, ABBREVIATIONS AND GENERAL NOTES.

DRAWING NOTES:

- 1 VARIABLE AIR VOLUME TERMINAL UNIT WITH HOT WATER REHEAT COIL MOUNTED ABOVE CEILING. REFER TO 15-H14 FOR ADDITIONAL INFORMATION.
- 2 HOT WATER RADIANT HEATING PANEL MOUNTED IN CEILING. REFER TO RADIANT HEATING PANEL PIPING DETAIL FOR ADDITIONAL INFORMATION.
- 3 EXTEND AND CONNECT 3/4" HS AND HR TO CONVECTOR (CONV-1).
- 4 EXISTING COMPUTER ROOM AIR CONDITIONING UNIT (CRAC).
- 5 EXISTING COMPUTER ROOM AIR CONDITIONING UNIT (CRAC) ON FLOOR STAND. EXTEND AND CONNECT REFRIGERANT PIPING TO ASSOCIATED ACCU.

- 6 NEW CRAC UNIT MOUNTED ON FLOOR STAND IN RAISED ACCESS FLOOR. COORDINATE FLOOR STAND WITH EXISTING RAISED ACCESS FLOOR DEPTH.
- 7 REFRIGERANT PIPING ROUTED IN RAISED ACCESS FLOOR.
- 8 EXTEND AND CONNECT REFRIGERANT PIPING UP TO ACCU-1.
- 9 EXTEND AND CONNECT REFRIGERANT PIPING UP TO ACCU-2.
- 10 VENTURI STYLE BALANCING VALVE MOUNTED ABOVE CEILING.

Additions:	Date:	Consultants BURDETTE KOEHLER MURPHY & ASSOCIATES, INC. MECHANICAL / ELECTRICAL CONSULTING ENGINEERING 1423 CLARKVIEW ROAD, SUITE 500 BALTIMORE, MARYLAND 21209 410.323.0600 - FAX 410.377.2543	BUILDING COST CONSULTANTS COST ESTIMATING 12917 - 30TH AVENUE PLATTSMOUTH, NEBRASKA 68048 402.298.8260 - FAX 402.298.8290	Seal:	ARCHITECTURE PLANNING ENGINEERING POLT DESIGN GROUP 1301 Enterprise Court, Suite 103-C Bel Air, Maryland 21014-1847 fax 410.803.2141 410.838.1603 www.polt-design.com	Drawing Scale:	Drawing Title: SECOND FLOOR PLAN PIPING-NEW WORK	Project Title: BUILDING 15 RENOVATION	Date: 12-19-2012		
Revisions:						Drawing Start Date:	Approved: Associate Director for Operations:	Building No: 15	Checked: JDS	Drawn: LMA	Project No: xxx-10-xxx
						Drawing Finish Date:	Approved: Chief, Facilities Engineer:				DRAWING NO: 15-H11
						Drawing Approved:	Approved: Director, Medical Center:	Location: VAMHCS MEDICAL CENTER WILMINGTON, DELAWARE			Dwg. - Of xx